Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 03 Jan 2024 until 23:59 on Thursday 04 Jan 2024

Forecast Issued on Tuesday 02 Jan 2024 at 16:00 by Met Office Aberdeen

Confidence: High becoming Medium on cloud detail from Thursday.

Headline for Wednesday 03 Jan 2024: Outbreaks of rain and snow. Windy with significant wind chill.

Mountain weather hazards on Wednesday 03 Jan 2024

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Sleet	Light snow	Light snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
50%	50%	50%	60%	60%	70%	70%	70%

Forecast for Wednesday 03 Jan 2024

Weather: Cloudy with showers or longer outbreaks of rain and snow. Heavy summit snow and blizzard conditions possible.

Chance of cloud-free hill tops above 800m: 20% Drumochter Hills and Cairngorm Plateau. 50% across the Monadhliath and over to Creag Meagaidh.

Low cloud and visibility: Extensive cloud, base around 600m, but occasional cloud base around 900m north and west of the Cairngorm Plateau. Visibility often moderate to very poor at height, but good or very good at times low down and north and west of the Cairngorm Plateau. Occasional whiteout conditions possible over the highest summits in heavy snow and strong winds.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 03 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 SE	20/26 SE	21/26 SE	23/30 SE	25/32 SE	26/33 SE	25/32 SE	21/27 SE	20/26 S
900	19/24 S	18/23 S	20/25 S	22/28 SE	24/30 SE	25/32 SE	25/31 SE	21/27 SE	18/23 S
600	9/12 S	8/12 S	11/17 S	11/18 SE	13/20 SE	15/23 SE	15/23 SE	13/19 S	12/18 S
300	3/6 SW	3/6 SW	3/7 SE	5/10 SE	5/12 SE	6/15 SE	6/15 S	5/12 SW	4/10 S
Glen	2/8 S	3/9 S	2/7 S	3/8 SW	3/10 S	3/11 E	4/13 SE	4/12 S	3/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-9	-2/-9	-2/-10	-3/-10	-3/-11	-3/-11	-4/-12	-4/-11	-3/-11
900	3/-3	2/-4	2/-4	1/-5	1/-6	0/-6	0/-6	-0/-7	0/-6
600	4/1	3/0	3/-0	3/-1	3/-2	2/-2	2/-2	2/-2	2/-2
300	2/1	2/1	3/1	3/0	4/2	4/1	3/0	3/0	2/0
Glen	3/1	3/1	2/1	2/1	4/2	4/2	4/2	3/1	3/1
Freezing Level*	1100m	1000m	1000m	1000m	1000m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Navigational difficulties possible at height. Very poor conditions possible on the highest summits at times.

Forecast for Thursday 04 Jan 2024
Weather: Rather cloudy with occasional rain and snow. Some drier and brighter spells developing. Snow level 800 to 1000m.

Maximum wind: South or Southwest 15 to 25mph.

Chance of cloud-free hill tops above 800m: 30% rising to 60% by afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 600 to 900m, perhaps lifting and breaking at times. Visibility good or very good, falling moderate to very poor in rain, snow and cloud.

Temperature: **Glens:** Plus 2 to 6 Celsius
At 800m: Zero to Plus 2 Celsius
Freezing level: 800 to 1000m

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